

ABSTRACT

The invention relates to an electric transmission, in particular for a motor vehicle, comprising two electric motors, whereby the shaft (1) of one of said electric motors is connected to a mechanical energy source, said motor converts mechanical energy into electrical energy, the other electric motor converts electrical energy into mechanical energy, the shaft (14) thereof is connected to the element to be driven, the rotors (3,5) of both motors are arranged concentrically or axially in relation to each other, both rotors (3,5) cooperate with stators, the windings (6,7) of which are arranged inside the volume defined by both rotors (3,5). Said electric transmission is characterized in that the windings comprise several annular windings (6,7) which are juxtaposed in said volume, said windings being supplied with alternating currents which are out of phase in relation to each other.